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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Group Art Unit: 1755
ABRAMS, Louis Brown	Examiner:
Serial No.: 10/614,340	SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Filed: July 3, 2003	
Atty. File No.: 4811-16 -	CERTIFICATE OF FACSIMILE TRANSMISSION 1 HEREBY CERTIFY THAT THIS PAPER IS BEING
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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	BY: SHIRIDAN ROSS P.C.
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The references cited on attached Form PTC	O-1449 are being called to the attention of the Examiner.
Copies of the cited non-patent, no	on-published patent application, and/or foreign references
are enclosed herewith	
Copies of the cited U.S. patents/p.	atent application publications are not enclosed in
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Copies of the cited references are	not enclosed, in accordance with 37 C.F.R. 1.98(d),
because the references were cited by or submitted t	to the U.S. Patent and Trademark Office in prior application
Serial No filed	, which is relied upon for an earlier filing date under 35
U.S.C. § 120.	•
To the best of applicants' belief, t	he pertinence of the foreign-language references are
believed to be summarized in the attached English	abstracts and in the figures, although applicants do not
necessarily vouch for the accuracy of the translation	n.
Examiner's attention is drawn to t	the following co-pending applications, copies of which have
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It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

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X	37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement			
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	Within three months of the filing date of a national application other than a continued prosecution			
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Respectfully submitted,

SHERIDAN ROSS P.C.

3y:__*`A/G*

Douglas W. Swartz Registration No. 37,739

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Date: 101. 28, 2004

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

FILING DATE July 3, 2003

ATTY, DOCKET NO. SERIAL NO. 10/614,340

APPLICANT ABRAMS, Louis Brown

FILING DATE July 3, 2003

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL .		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
*	1.	5,302,223	04/12/94	Hale	156	230	
	2.	5 <u>.431,5</u> 01 -	07/11/95	Hale et al.	400	120.02	
	3.	5,487,614	01/30/96	Hale	400	120.02	
	4.	5,522.317	06/04/96	Hale et al.	101	488	
	5.	5,555,813	09/17/96	Hale et al.	101_	492	
	6.	5,575,877	11/19/96	Hale et al.	156	240	30
	7.	5,590,600	01/07/97	Hale et al.	101	488	
	8.	5,601,023	02/11/97	Hale et al.	101	488	
	9.	5,640,180	06/17/97	Hale et al.	347	3	
	10.	5,642,141	06/24/97	Hale et al.	347	Э	
	11.	5,644,988	07/08/97	Xu et al.	101	488	
	12.	5,734,396	03/31/98	Hale et al.	347	54	
* * * * * * * * * * * * * * * * * * * *	13.	5,746,816	05/05/98	Xu	106	31.25	
	14.	5,830,263	11/03/98	Hale et al.	106	31.27	
	15.	6,103,041	08/15/00	Wagner et al.	156	230	
	16.	6,105,502	08/22/00	Wagner et al.	101	491	
		6,152,038	11/28/00	Wagner et al.	101	488	
	17.	+	01/29/02	Thompson et al.	347	100	
	18.	6,341,856 B1		Xu et al.	347	213	
	19.	6,348,939 B1	02/19/02			96	,
·	20.	6,402, <u>3</u> 13 B1	06/11/02	Xu et al.	347		
	21.	6,425,331 B1	07/30/02	Xự et al.	101	488	l

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conf not considered. Include copy of this form with next communication to applic	ormance with MPEP 609; Draw Ilrie through citation if not in conformance and ent.

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			APPLICANT ABRAMS, Louis	Brown				
			FILING DATE July 3, 2003	GF	ROUP ART 1733		 -	
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	22.	6,439,710 B1	08/27/02	Hale et al.	347	100	<u> </u>	
	23.	6,447,629 B1	09/10/02	Thompson et al.	156	230	<u> </u>	
	24.	6,450,098 B1	09/17/02	Hale et al.	101	488	9	
	25.	6,486,903 B1	11/26/02	Wagner et al.	347	212	2	
	26.	6,488,370 B2	12/03/02	Haie et al.	347	100	<u> </u>	
	27.	6,540,345 B1	04/01/03	Wagner et al.	347	100	3	
	28.	6,631,984 B2	10/14/03	Thompson et al.	347	96		
		ACCUMENT.		TENT DOCUMENTS	CLASS	SUB CLASS	TRANS	1
		DOCUMENT NUMBER	FOREIGN PA	TENT DOCUMENTS COUNTRY	CLASS	SUB CLASS	TRANS YES	1
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